

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-4 (Cancelled)

5. (Currently Amended) A system according to claim ~~4~~16, characterized in that said server (4) is connected to said hard-wired network (10; 50) through a hard-wired connection (16; 52) by means of network boards (15) for transmission via cable.

6. (Currently Amended) A system according to claim ~~4~~16, characterized in that said server (4) is connected to said hard-wired network (10; 50) through a radio link, by means of said ~~radio~~wireless communication device (12).

7. (Currently Amended) A system according to claim 6, characterized in that said server is a computer (11) of one of the injection presses ~~machine tools~~ (1).

8. (Currently Amended) A system according to claim ~~1~~16, characterized in that peripheral devices (17) are connected to said network (10; 50), through a hard-wired connection (16; 53), by means of network boards (15) for transmission via cable.

9. (Currently Amended) A system according to claim ~~1~~16, characterized in that peripheral devices (17) are connected to said hard-wired network (10, 50) through a radio link, by means of devices (12) for radio transmission.

10. (Currently Amended) A system according to claim ~~4~~16, characterized in that said server (4) has devices (32, 35) for connection to another local network (LAN) (30) or to a WAN external network (31).

11. (Original) A system according to claim 10, characterized in that said device (32) for connection of the server (4) to another local network (LAN) (30) is a network board (32) for connection by cable or by radio link.

12. (Previously Presented) A system according to claim 10, characterized in that said device (35) for connection of the server (4) to another outside network (WAN) (31) is an analogical or digital modem (35).

13. (Previously Presented) A system according to claim 10, characterized in that said device (35) for connection of the server (4) to another outside network (WAN) (31) is a router.

14. (Currently Amended) A system according to claim ~~1~~16, characterized in that said network (10) is an Ethernet local network (LAN) of the linear type.

15. (Currently Amended) A system according to claim ~~1~~16, characterized in that said network (50) is an Ethernet local network (LAN) of the star type with a hub distributor device (2).

16. (NEW) A network connection system for injection presses for plastics, comprising a plurality of injection presses (1) for connection to a network managed by a server (4) to share common resources and exchange data, each injection press (1)

comprising an industrial computer (11) that controls operation of the press, characterized in that the network connection system further comprises:

- radio communications devices (12) installed in said industrial computers (11) of the injection presses (1), and
- at least one wireless communication device (12; 20) connected to said server (4) for communicating with said radio communications devices (12) installed in said industrial computers (11) of the injection presses (1), through radio communication in frequency bands available for radio communications, so that a wireless network is formed between said industrial computers (11) of injection presses (1) and said server (4).

17. (NEW) A system according to claim 16, characterized in that between said devices (12) installed in said industrial computer (11) of the presses (1) and said at least one wireless communication device (12; 20) connected to the server (4) data are exchanged in a frequency band ranging between 2.4 GHz and 2.5 GHz.

18 (NEW). A system according to claim 16, characterized in that said at least one wireless communication device (20) is a wireless access point (20) connected to a hard-wired network (10; 50) managed by said server (4).